CLAIMS

1. (Previously Presented) A method for managing an optical recording medium having at least one defective area in a user data area, said method comprising:

recording a temporary defect list in a temporary defect management area, wherein the temporary defect list is recorded as defect management information for managing the at least one defective area; and

recording at least one temporary defect list pointer as position information indicating a start position of a respective recording unit in the recorded temporary defect list in the temporary defect management area.

2-3. (Canceled)

4. (Previously Presented) The method according to claim 1, wherein each recording unit of the temporary defect list is a cluster.

5. (Previously Presented) The method according to claim 4, wherein the number of the recording units of the temporary defect list ranges from one cluster to eight clusters.

6 - 7. (Canceled)

8. (Withdrawn) The method according to claim 1, wherein the temporary defect list pointer contains a single physical sector number irrespective of the size of the temporary defect list.

9. (Canceled)

10. (Previously Presented) The method according to claim 4, wherein the temporary defect list has a recording size of at least one cluster, and the temporary defect list further includes information that indicates the number of clusters currently used.

11. (Original) The method according to claim 1, wherein the temporary defect list includes a header for identifying the corresponding temporary defect list.

12. (Original) The method according to claim 11, wherein a single header is provided irrespective of the size of the temporary defect list.

13. (Previously Presented) The method according to claim 1, wherein the temporary defect list is recorded cumulatively with a previous temporary defect list in the temporary defect management area.

14 - 25. (Canceled)

26. (Previously Presented) A recording medium comprising:

a user data area within a data area; and

a temporary defect management area for recording defect management information, wherein the defect management information is provided for managing replacement data of at least one defective area within the user data area of the recording medium, the temporary defect management area including a first area for recording a temporary defect list as defect management information, and a second area for recording at least one pointer as position information that indicates a start position of a respective recording unit of the temporary defect list.

27 - 31. (Canceled)

32. (Previously Presented) The recording medium according to claim 26, wherein each recording unit of the temporary defect list is one cluster.

33. (Previously Presented) The recording medium according to claim 32, wherein the number of the recording units of the temporary defect list ranges from one cluster to eight clusters.

34 -35. (Canceled)

36. (Original) The recording medium according to claim 26, wherein the temporary defect list includes a header for identifying the temporary defect list.

37. (Previously Presented) The recording medium according to claim 26, wherein the most recent temporary defect list is cumulatively recorded with a previous defect list as the defect management information.

38 - 47. (Canceled)

48. (Currently Amended) An apparatus for managing an optical recording medium having at least one temporary defect management area, and a spare area in a data area, said apparatus comprising:

a recording device configured to record ~~means for recording~~ a temporary defect list in a temporary defect management area, wherein the temporary defect list is recorded as defect management information for managing the at least one defective area, [;] and to record ~~means for recording~~ position information as at least one temporary defect list pointer ~~as position information~~ indicating a start position of a respective recording unit in the recorded temporary defect list in the temporary defect management area.

49. (Previously Presented) The apparatus for claim 48, wherein the temporary defect list is recorded cumulatively with a previous temporary defect list in the temporary defect management area.

50. - 51. (Canceled)

52. (Previously Presented) The method according to claim 1, wherein a single header is provided for each recording unit of the temporary defect list.

53. (Previously Presented) The recording medium according to claim 26, wherein a single header is provided for each recording unit of the temporary defect list.

54. (Previously Presented) The apparatus according to claim 48, wherein a single header is provided for each recording unit of the temporary defect list.

55. (Previously Presented) The method according to claim 1, wherein the number of temporary defect list pointers for the temporary defect list is equal to the number of recording units in the same temporary defect list.

56. (Previously Presented) The recording medium according to claim 26, wherein the number of temporary defect list pointers for the temporary defect list is equal to the number of recording units in the same temporary defect list.

57. (Previously Presented) The apparatus according to claim 48, wherein the number of temporary defect list pointers for the temporary defect list is equal to the number of recording units in the same temporary defect list.

58. (Previously Presented) A method for managing an optical recording medium having at least one defective area in a user data area, said method comprising:

recording a temporary defect list in a temporary defect management area, wherein the temporary defect list is recorded as defect management information for managing the at least one defective area; and

recording at least two temporary defect list pointers as position information indicating respectively positions of at least two recording units in the temporary defect list in the temporary defect management area.